## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operato<br>r | Plural<br>s | Time Stamp          |
|----------|------|--|---|-------------------------|-------------|---------------------|
| L1       | 2    | ("6832373").PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR                      | OFF         | 2006/12/22<br>15:24 |
| S1       | 99   | ("5805155" "5276835" "6070182" "5287473" "5946467" "5995756" "6141010" "4837679" "5388257" "5535416" "5555371" "5671442" "5703759" "5745672" "6202099" "4912631" "4949251" "5179657" "5243592" "5245339" "5335323" "5353410" "5367659" "5408653" "5424526" "5430871" "5608342" "5608909" "5613124" "5657433" "5696454" "5737514" "5751939" "5761660" "5768590" "5835770" "5864657" "5864848" "5903753" "5958070" "6006216" "6018311" "6026473" "6046979" "6064406" "6070198" "6092096" "6147687" "6151708" "6154218" ).pn. | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                      | ON          | 2006/12/20 16:12    |
| S2       | 1062 | 717/168  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR                      | ON          | 2006/12/20<br>16:12 |
| S3       | 750  | 717/170  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR                      | ON          | 2006/12/20<br>16:12 |
| S4       | 525  | 717/171  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR                      | ON          | 2006/12/20<br>16:12 |
| S5       | 364  | 717/172  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB               | OR                      | ON          | 2006/12/20<br>16:12 |

## **EAST Search History**

| S6  | 757 | 717/173 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:12 |
|-----|-----|---------|---|----|----|---------------------|
| S7  | 954 | 725/131 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:15 |
| S8  | 317 | 725/132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |
| S9  | 230 | 725/138 | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | OR | ON | 2006/12/20<br>16:16 |
| S10 | 680 | 725/139 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20 16:16    |
| S11 | 245 | 725/140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |
| S12 | 158 | 725/143 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |
| S13 | 197 | 725/144 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |
| S14 | 718 | 725/151 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |
| S15 | 202 | 725/152 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB       | OR | ON | 2006/12/20<br>16:16 |

## **EAST Search History**

| S16 | 2     | (S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15) and ((upgrad\$4 or updat\$4 or install\$4) near3 (software or application or code) near3 MPEG) | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:32 |
|-----|-------|---|---|----|----|---------------------|
| S17 | 1760  | (S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15) and ((upgrad\$4 or updat\$4 or install\$4) near3 (software or application or code))            | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:32 |
| S18 | . 289 | S17 and ((module or component) near3 version)   | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:34 |
| S19 | 3     | S17 and ((module or component) near3 (non\$1updat\$4 or non\$1upgrad\$4))   | US-PGPUB<br>; USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/12/20<br>16:45 |
| S20 | 562   | (headend and subscriber) and<br>((updat\$4 or upgrad\$4 or<br>install\$4) near3 (software or<br>application or program))  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:46 |
| S21 | 338   | (headend same subscriber) and ((updat\$4 or upgrad\$4 or install\$4) near3 (software or application or program))  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:46 |
| S22 | 10    | (headend same subscriber same (broadcast\$4 near3 digital)) and ((updat\$4 or upgrad\$4 or install\$4) near3 (software or application or program))                                      | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB         | OR | ON | 2006/12/20<br>16:47 |